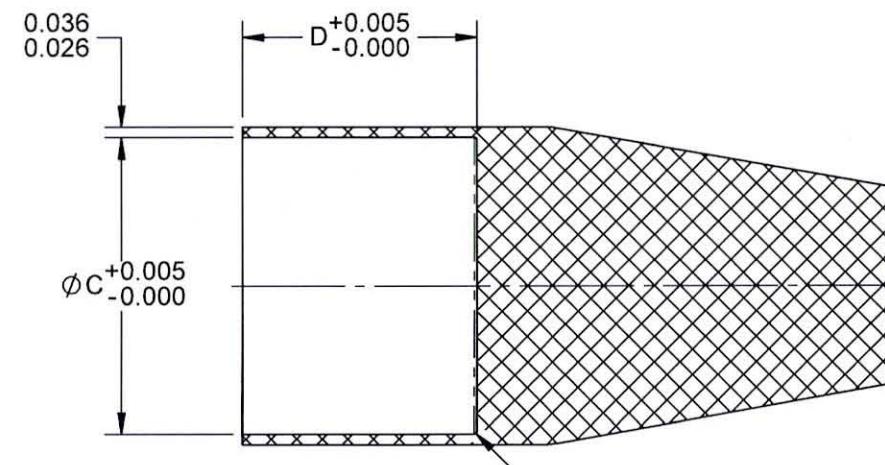


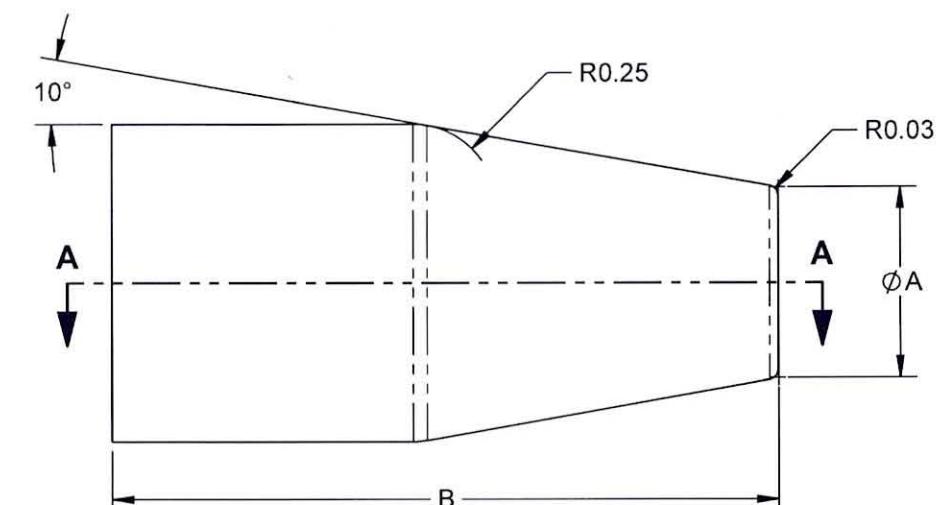
P/N	O-RING C	A	B	C	D
DT10743-1	M83461/2-910	0.566	1.98	0.877	0.693
DT10743-3	M83461/2-904	0.263	1.20	0.440	0.405
DT10743-5	M83461/2-908	0.483	1.39	0.752	0.256
DT10743-7	NAS1611-006A	0.057	1.00	0.249	0.215
DT10743-9	M83461/2-906	0.351	1.23	0.565	0.302
DT10743-11	M83461/2-902	0.179	0.86	0.315	0.212
DT10743-13	M83461/2-905	0.310	1.16	0.502	0.300
DT10743-15	M83461/2-904	0.263	1.12	0.440	0.331
DT10743-17			1.07		0.280
DT10743-19	MS28775-017	0.483	1.39	0.752	0.285
DT10743-21	MS28775-013	0.310	1.27	0.502	0.425
DT10743-23	M83461/2-908	0.483	2.23	0.752	1.091
DT10743-25	MS28775-008	0.132	1.58	0.318	0.793
DT10743-27	MS28775-012	0.273	1.54	0.511	0.560
DT10743-29			1.20		0.220
DT10743-31			1.87		0.755
DT10743-33	M83461/2-904	0.263	1.34	0.546	0.220
DT10743-35			2.15		1.030
DT10743-37			1.61		0.495
DT10743-39	MS28775-007	0.109	1.85	0.272	1.135
DT10743-41	601.1083	0.178	0.85	0.363	0.064
DT10743-43			0.79	0.313	0.148
DT10743-45	MS28775-008	0.132	1.59	0.318	0.808
DT10743-47			1.26		0.478
DT10743-49	M83461/2-916	0.878	2.22	1.315	0.725
DT10743-51	M83461/2-910	0.566	2.26	0.877	0.985
DT10743-53		0.566	1.81	0.877	0.528
DT10743-55	M83461/2-920	1.050	2.78	1.627	0.743
DT10743-57	M83461/2-916	0.878	2.69	1.315	1.075
DT10743-59	601.1083	0.192	0.78	0.313	0.043
DT10743-61	M83461/2-912	0.693	2.31	1.065	0.859
DT10743-63	M83461/2-910	0.566	1.682	0.877	0.403
DT10743-65	601.1083	0.178	0.99	0.363	0.203

NOTES:  
1) MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL  
REF DART SPEC M-DELRIN-R  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY PER DART QSI 044  
7) WEIGHT: N/A

C



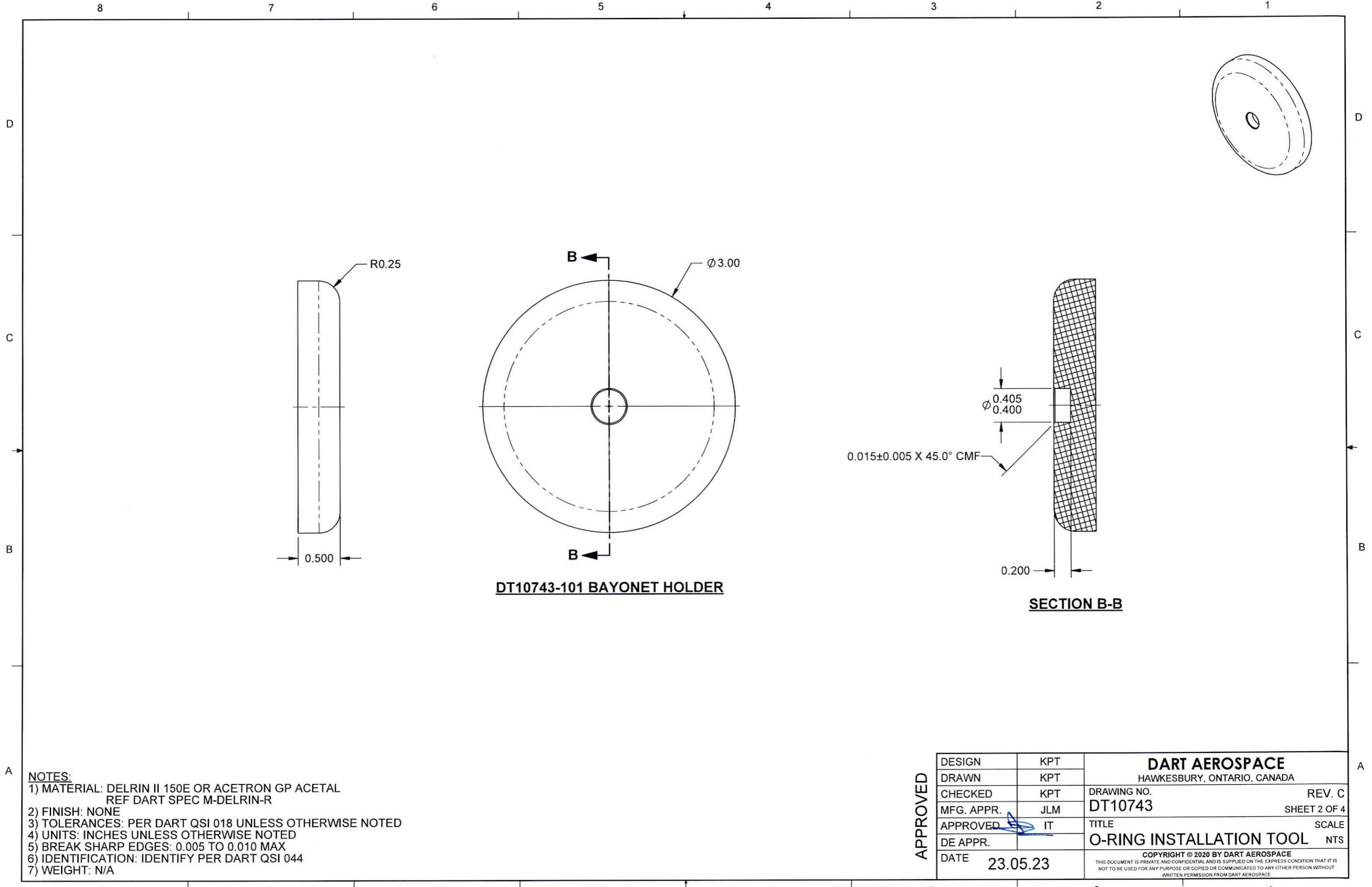
**SECTION A-A**



**DT10743-X O-RING INSTALLATION TOOL**  
(DT10743-1 SHOWN)

APPROVED

C	REVISED DRAWING TEMPLATE ADDED -105 AND -107 DASH NUMBERS  O-RING INSTALLATION TOOL REVISED DESCRIPTION AND TABLE. REVISED O-RING P/N INSTALLED ON INSTALLATION TOOL DT10743-19-21.  REF ECR: 509	KPT	23.05.16
B	DESCRIPTIONS UPDATED AND PARTS ADDED: -39 TO -65, -101, AND -103. DIM B UPDATED: -27 AND -29	JC	21.05.31
A	NEW ISSUE	KPT	20.10.28
REV.	DESCRIPTION	BY	DATE
DESIGN	KPT	<b>DART AEROSPACE</b> HAWKESBURY, ONTARIO, CANADA  DRAWING NO. <b>DT10743</b> REV. C SHEET 1 OF 4  TITLE <b>O-RING INSTALLATION TOOL</b> NTS  COPYRIGHT © 2020 BY DART AEROSPACE THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE	
DRAWN	KPT		
CHECKED	KPT		
MFG. APPR.	JLM		
APPROVED	IT		
DE APPR.			
DATE	23.05.23		



8 7 6 5 4 3 2 1

D

D

C

C

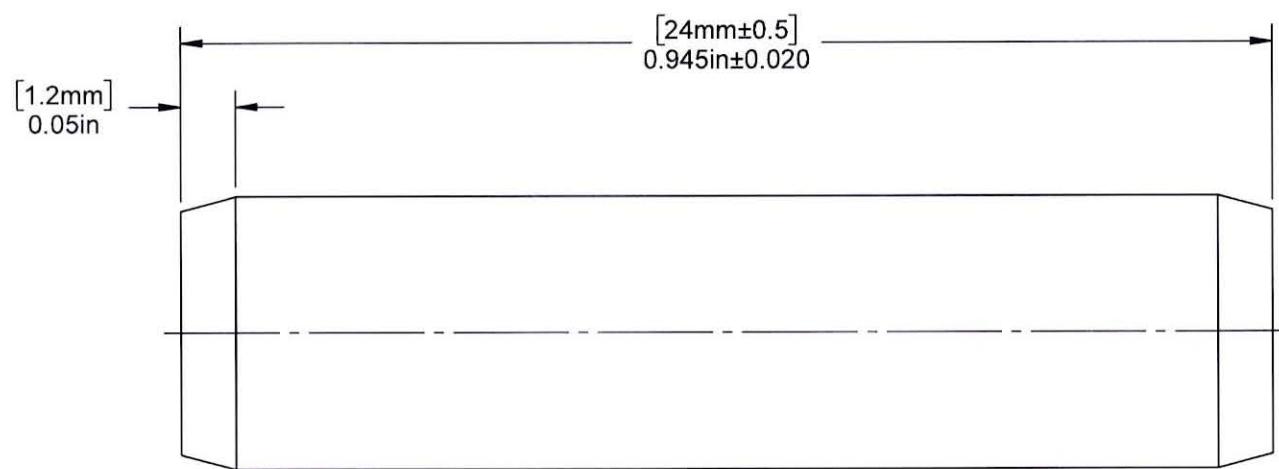
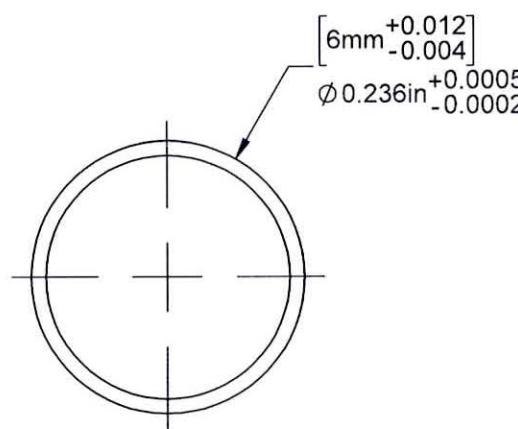
B

B

A

A

## SOURCE CONTROL DRAWING



DT10743-103 DOWEL PIN

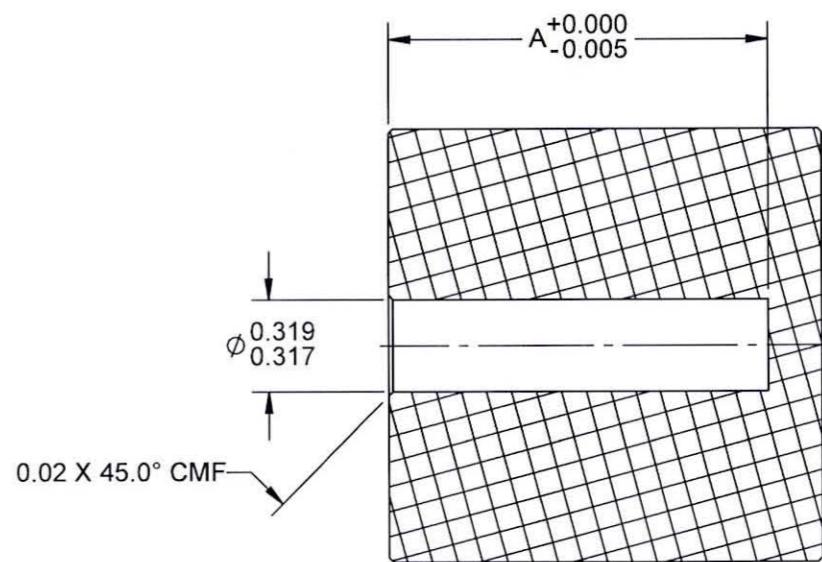
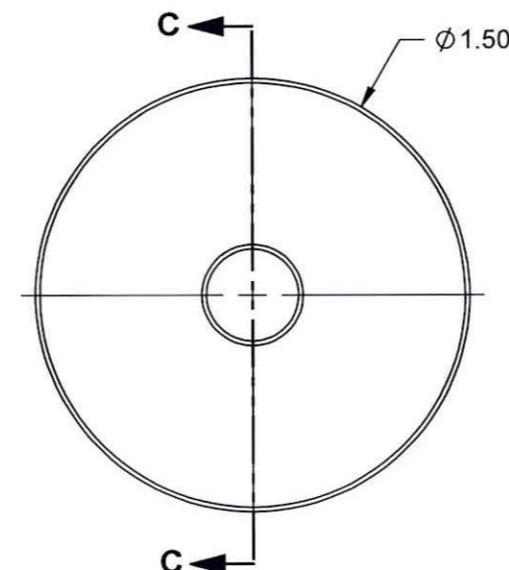
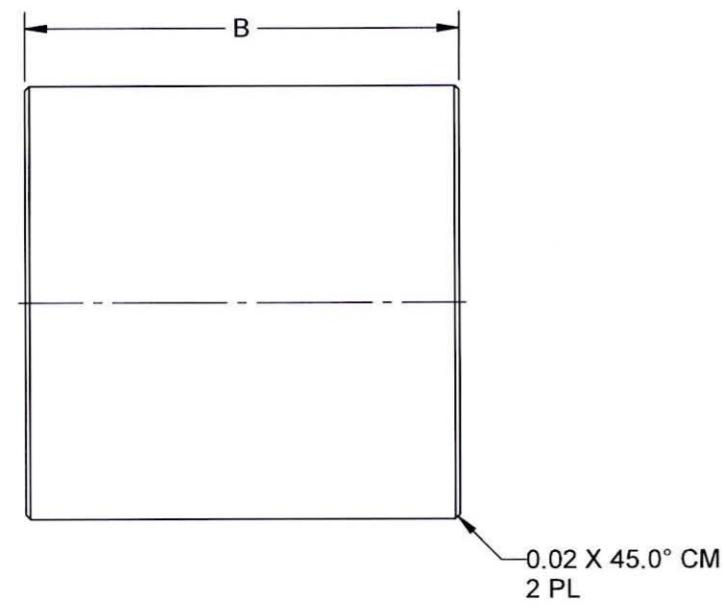
NOTES:

- 1) MATERIAL: 18-8 STAINLESS STEEL
- 2) FINISH: PASSIVATED
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
- 7) WEIGHT: N/A
- 8) SUGGESTED VENDOR: MCMASTER-CARR
- 9) SUGGESTED VENDOR P/N: 91585A650

APPROVED

DESIGN	KPT	DART AEROSPACE	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	
MFG. APPR.	JLM	REV. C	
APPROVED	IT	DT10743	
DE APPR.		SHEET 3 OF 4	
DATE	23.05.23	TITLE	
		O-RING INSTALLATION TOOL	
		NTS	
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		WRITTEN PERMISSION FROM DART AEROSPACE	

P/N	A	B
DT10743-105	1.305	1.50
DT10743-107	1.695	2.00



DT10743-10X BASE 

**NOTES:**  
 1) MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL  
     REF DART SPEC M-DELRIN-R  
 2) FINISH: NONE  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
 6) IDENTIFICATION: IDENTIFY PER DART QSI 044  
 7) WEIGHT: N/A

APPROVED

DESIGN	KPT	<b>DART AEROSPACE</b>
DRAWN	KPT	HAWKSLEY, ONTARIO, CANADA
CHECKED	KPT	DRAWING NO.
MFG. APPR.	JLM	REV. C
APPROVED	IT	DT10743
DE APPR.		SHEET 4 OF 4
DATE	23.05.23	SCALE
		NTS
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